

L Number	Hits	Search Text	DB	Time stamp
1	121	((bizen near2 mitsuhiro) (ono near2 koichiro)).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/12 18:12
2	70	((bizen near2 mitsuhiro) (ono near2 koichiro)).in.) and (led chip (light adj emitting))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/12 18:20
3	6808	(led (light adj emitting)) adj3 chip	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/12 18:21
4	2061	((led (light adj emitting)) adj3 chip) same substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/12 18:34
5	310	((led (light adj emitting)) adj3 chip) same substrate) and support	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/12 18:21
6	191	((led (light adj emitting)) adj3 chip) same substrate) and support) and (rod lens)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/12 18:34
7	12557	flexible adj2 printed adj2 circuit	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/12 18:34
8	52	((led (light adj emitting)) adj3 chip) same (flexible adj2 printed adj2 circuit)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/12 18:40
9	42	((led (light adj emitting)) adj3 chip) same (flexible adj2 printed adj2 circuit)) and substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/12 18:40
10	66	((led (light adj emitting)) adj3 chip) same (fpc (flexible adj2 printed adj2 circuit))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/12 18:43
11	48	((led (light adj emitting)) adj3 chip) same (fpc (flexible adj2 printed adj2 circuit))) and substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/12 18:40
12	6	((led (light adj emitting)) adj3 chip) same (fpc (flexible adj2 printed adj2 circuit))) and substrate) not (((led (light adj emitting)) adj3 chip) same (flexible adj2 printed adj2 circuit)) and substrate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/12 18:40

13	63	((led (light adj emitting)) adj3 chip) and (fpc (flexible adj2 printed adj2 circuit)) and substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/12 18:43
14	15	((led (light adj emitting)) adj3 chip) and (fpc (flexible adj2 printed adj2 circuit)) and substrate) not (((led (light adj emitting)) adj3 chip) same (flexible adj2 printed adj2 circuit)) and substrate) (((led (light adj emitting)) adj3 chip) same (fpc (flexible adj2 printed adj2 circuit))) and substrate))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/12 18:44

L Number	Hits	Search Text	DB	Time stamp
1	1632040	substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/13 10:20
2	23131	substrate adj2 support	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/13 10:20
3	8719	(led (light adj emitting)) near3 chip	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/13 10:20
4	8281	rod adj3 (lens array)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/13 10:21
5	55566	driver adj3 (circuit board)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/13 10:21
7	3	(substrate and ((led (light adj emitting)) near3 chip) and (rod adj3 (lens array)) and (driver adj3 (circuit board))) and (substrate adj2 support)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/13 10:22
8	20088	fpc (flexible adj2 printed adj2 (circuit board))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/13 10:22
6	13	substrate and ((led (light adj emitting)) near3 chip) and (rod adj3 (lens array)) and (driver adj3 (circuit board))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/13 10:52
9	2	11215892.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/13 10:41
10	2	2000221372.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/13 10:43
11	16	("01238962" "02208067" "02212170" "03020457" "03194978" "04005872" "04023367" "04296579" "05084971").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/13 10:44
12	9	("4267757"   "4607147"   "5177405"   "5205750"   "5237476"   "5451977"   "5760997"   "6069644"   "6170940").PN.	USPAT	2003/09/13 10:49
13	0	6611280.URPN.	USPAT	2003/09/13 10:50
14	101	substrate and ((led (light adj emitting)) near3 chip) and (substrate adj2 support)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/13 10:52

16	2	(substrate and ((led (light adj emitting)) near3 chip) and (substrate adj2 support)) and (fpc (flexible adj2 printed adj2 (circuit board)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/13 10:54
17	9	(substrate and ((led (light adj emitting)) near3 chip) and (substrate adj2 support)) and cable	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/13 10:54
15	98	(substrate and ((led (light adj emitting)) near3 chip) and (substrate adj2 support)) not (substrate and ((led (light adj emitting)) near3 chip) and (rod adj3 (lens array)) and (driver adj3 (circuit board)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/13 10:57
18	62234	flexible adj3 (cable wiring circuit)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/13 11:02
19	181	substrate and (flexible adj3 (cable wiring circuit)) and ((led (light adj emitting)) near3 chip)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/13 11:14
20	4	(substrate and (flexible adj3 (cable wiring circuit)) and ((led (light adj emitting)) near3 chip)) and (rod adj3 (lens array)) and (driver adj3 (circuit board))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/13 11:14
22	29	(substrate and (flexible adj3 (cable wiring circuit)) and ((led (light adj emitting)) near3 chip)) and (driver adj3 (circuit board))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/13 11:02
21	10	(substrate and (flexible adj3 (cable wiring circuit)) and ((led (light adj emitting)) near3 chip)) and (rod adj3 (lens array))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/13 11:08
23	146	(substrate and (flexible adj3 (cable wiring circuit)) and ((led (light adj emitting)) near3 chip)) not (((substrate and (flexible adj3 (cable wiring circuit)) and ((led (light adj emitting)) near3 chip)) and (rod adj3 (lens array)) and (driver adj3 (circuit board)))) ((substrate and (flexible adj3 (cable wiring circuit)) and ((led (light adj emitting)) near3 chip)) and (rod adj3 (lens array)) ) ((substrate and (flexible adj3 (cable wiring circuit)) and ((led (light adj emitting)) near3 chip)) and (driver adj3 (circuit board))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/13 11:15
24	5	("4896168"   "5177405"   "5252820"   "5451977"   "6087680").PN.	USPAT	2003/09/13 11:17
25	7	("4684998"   "4706128"   "4835549"   "4899174"   "4907034"   "5307089"   "5828400").PN.	USPAT	2003/09/13 11:21
26	0	6300969.URPN.	USPAT	2003/09/13 11:22
27	4	("4640601"   "4907034"   "5451977"   "5475417").PN.	USPAT	2003/09/13 11:37
28	6	6069644.URPN.	USPAT	2003/09/13 11:38